WHAT DO PROBLEMS IN
SIMULATION
IMAGE PROCESSING
SIGNAL PROCESSING
COMPUTER GRAPHICS
PATTERN RECOGNITION
COMPUTERIZED TOMOGRAPHY
HAVE IN COMMON?

THE NEED FOR SUPER HIGH-SPEED PROCESSING OF A LARGE DATA BASE!

256,000 WORDS OF MEMORY
20,000,000 Hz MEMORY BANDWIDTH
30,000,000 ARITHMETIC OPERATIONS/SECOND

AND

THE ABILITY TO INPUT AND OUTPUT ANALOG AND DIGITAL DATA AT 10,000,000 WORDS/SECOND

It's not enough to have a great new idea in computers. You have to design that idea into an actual computer. You have to build it, test it, deliver it, test it again. You have to support it in the field for years. You need great hardware, versatile software, engineers, factory staff, marketing and service facilities. In short, you need a huge team effort to be able to say WE SELL COMPUTER SYSTEMS and have it mean something!

ADI has done all this for more than 18 years. That's why we know so much about applications oriented processing. And that's why we've designed the AD 10, the exciting latest step in our 18 years of advancement of scientific computation.

The AD 10 is a pipelined, multiple task-oriented processor that represents the greatest breakthrough in both computing speed and cost efficiency in the last 5 years. It can be programmed to solve a variety of problems, and its open-ended architecture allows the addition of processors tailored to your problem needs.

You need to know more about the AD 10. Contact ADI now.